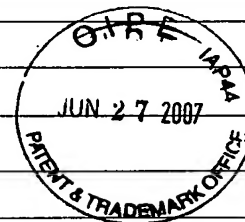


FEE TRANSMITTAL FOR FY 2005

Complete if Known

Application Number 10/678,299
Filing Date October 6, 2003
First Named Inventor Shunpei YAMAZAKI et al.
Examiner Name Samuel A. Gebremariam
Art Unit 2811
Attorney Docket No. 740756-2662



☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 19-2380

Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-20238.

FEE CALCULATION

1. BASIC FILING, SEARCH AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple document claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) X =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: RCE fee

\$ 790.00

SUBMITTED BY

Signature Jeffrey L. Costello Registration No. 35,483 Telephone 202 585 8000
Name (Print/Type) Jeffrey L. Costello Date June 27, 2007

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Shunpei YAMAZAKI et al.) Confirmation No. 3512
Serial No. 10/678,299) Examiner: Samuel A. Gebremariam
Filed: October 6, 2003) Group Art Unit: 2811
For: ELECTRO-OPTICAL DEVICE AND)
ELECTRONIC DEVICE)

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

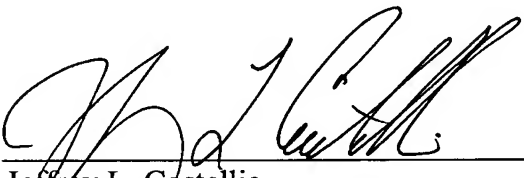
Applicants wish to note that U.S. Patent No. 6,512,504 is in the same family as European Patent No. 1 049 176 and U.S. Patent No. 6,674,136 is in the same family as European Patent No. 1 033 755.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Dated: June 27, 2007

By: 
Jeffrey L. Costellia
Registration No. 35,483

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Washington, DC 20004-2128
Telephone: (202) 585-8000



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/678,299
				Filing Date	October 6, 2003
				First Named Inventor	Shunpei YAMAZAKI et al.
				Art Unit	2811
				Examiner Name	Samuel A. Gebremariam
Sheet	1	of	1	Attorney Docket Number	740756-2662

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 7,083,866 B2	08-01-2006	OTSUKI et al.	
		US 6,770,502 B2	08-03-2004	COK et al.	
		US 6,737,176 B1	05-18-2004	OTSUKI et al.	
		US 6,674,136 B1	01-06-2004	OHTANI	
		US 6,512,504 B1	01-28-2003	YAMAUCHI et al.	
		US 6,447,867 B1	09-10-2002	KOMINAMI et al.	
		US 6,617,644 B1	09-09-2003	YAMAZAKI et al.	
		US 6,605,826 B2	08-12-2003	YAMAZAKI et al.	
		US 6,274,887 B1	08-14-2001	YAMAZAKI et al.	
		US 6,246,384 B1	06-12-2001	SANO	
		US 6,198,217 B1	03-06-2001	SUZUKI et al.	
		US 6,150,187	11-21-2000	ZYUNG et al.	
		US 6,049,167	04-11-2000	ONITSUKA et al.	
		US 5,990,615	11-23-1999	SAKAGUCHI et al.	
		US 5,903,249	05-11-1999	KOYAMA et al.	
		US 5,856,689	01-05-1999	SUZAWA	
		US 5,712,495	01-27-1998	SUZAWA	
		US 4,040,073	08-02-1977	LUO	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Kind Code ² Number ⁴ (if known)			
		JP	11-272235	10-08-1999		AB
		JP	10-275682	10-13-1998		AB
		JP	10-233283	09-02-1998		AB
		JP	63-131494	06-03-1988		FULL
		JP	2001-35659	02-09-2001		AB
		EP	1 049 176 A2	11-02-2000		FULL
		EP	1 033 755 A2	09-06-2000		FULL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Search Report issued in counterpart European Patent Application No. 06015168.5 dated March 28, 2007.	FULL

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.